Ngakan Nyoman **Gandhi**

SYSTEM ENGINEER · TELCO EXPERT · DATA ANALYST

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Summary

A system engineer with 7+ years of experience and proven records of successful projects in the ICT industry. My skillsets are : Mobile Telco Networks (**Ericsson**, **Cisco**), TCP/IP networks (**Cisco IOS**/**JUNOS**), Linux Systems (**CentOS**, **Debian**), Automation Tools (**Ansible**), Data Analytics (**SQL**, **Python Pandas**, **NumPy**, **Tableau**), Knowledge Management System (**Confluence**), & Agile Project Management framework tools (**JIRA**).

Work Experience

Packet Systems Indonesia
Jakarta, Indonesia

SENIOR SYSTEM ENGINEER · *Jul. 2016 - PRESENT*

- Team leader for Cisco Prime Operating Support Systems for Mobile Packet Core nodes.
- Developed monitoring suite by leveraging the combination of Cacti open source NMS, Event Data Records parser, and Key Performance Indicator based on CLI output dashboard using Python.
- Subject matter expert for packet core network data munging and analytics using Python Pandas and Tableau
- Subject matter expert for raw packet capture analysis from mobile network interfaces using Tshark and Lua.

Niometrics
Jakarta, Indonesia

SYSTEM ENGINEER & DEVOPS · *May. 2015 - Jul. 2016*

- Solution engineering of Niometrics project in Indosat, Telkomsel, Hutchison-Three Indonesia, & Singtel.
- Supported developers on software release cycles and quality assurance.
- Subject Matter Expert on IP networking and packet-switched core network technologies.

Ericsson
Jakarta, Indonesia

SYSTEM INTEGRATION ENGINEER · *Sep. 2012 - May. 2015*

- Integration engineer for WiFi offload trial, LTE Trial, Policy and Charging migration, & Network capacity expansion of XL Axiata.
- Supported Interoperability Testing & Multi Vendor Verification between Ericsson, Huawei, Amdocs.
- Implemented M2M platform enhancement using Ericsson Smart Services Router 8020.

Multipolar Technology
Jakarta, Indonesia

NETWORK ENGINEER · *May. 2011 - Aug. 2012*

- Supporting sales team for multi-million USD project tender in Bank Indonesia, British Petroleum, Taspen, Telkomsel.
- Supporting project deployment for WAN optimization at Commbank Indonesia, & new IDX Disaster Recovery network.

Telkom Indonesia
Bandung, Indonesia

CUSTOMER SERVICES INTERN · *Jun. 2010 - Aug. 2010*

- Supporting customer services team by supervising and planning Flexi marketing events & selling products to prospective customers as a tele-marketing officer.

Education

Institut Teknologi Bandung
Bandung, Indonesia

B.S. IN ELECTRICAL ENGINEERING - TELECOMMUNICATIONS · *Aug. 2006 - Oct. 2010*

- Final project titled : "Design, Simulation, and Implementation of a Low Noise Amplifier for Receiver Operating in S-Band Frequency (2010)"

Extracurricular Activity

YPAB (Yayasan Pemimpin Anak Bangsa)
Jakarta, Indonesia

VOLUNTEER TEACHER · *May. 2015 - Present*

- Teaching junior and senior high-school level English and Natural Science courses.
- Developed syllabus and teaching plan for IT and English language class.

Mengejar UI
Depok, Indonesia

VOLUNTEER TEACHER · *Jan. 2015 - May. 2015*

- Taught pre-college level Mathematics to underprivileged high-school students for public university admission examination (SPMB).